

Claims

Subj B1 1. Apparatus (10) for moving a container (32), the apparatus (10) comprising a frame, the frame comprising a handle section (16), the frame being arrangable, in use, to be secured to the container (32) such that the container (32) can rotate relative to the frame and the container (32) can be rolled along a surface, movement of the container (32) being controlled by the handle section (16).

2. Apparatus according to claim 1 wherein the container (32) is substantially cylindrical.

Subj 021 3. Apparatus according to claim 1 or claim 2 in which the container (32) is a fluid filled container.

4. Apparatus according to any preceding claim in which the frame is arranged, in use, to be secured to the container (32) such that the container (32) can rotate relative to the frame and the container (32) can be rolled along a surface or the ground.

5. Apparatus according to claim 4 in which the container (32) is rolled along a surface or the ground by manually pulling or pushing the frame.

Subj 031 6. Apparatus according to any preceding claim in which the frame is arranged to clamp the container (32).

7. Apparatus according to any preceding claim in which the frame has a first clamping member (20) and a second clamping member (22).

8. Apparatus according to claim 7 in which the first and second clamping members (20, 22) can be moved towards each other between at least a first and second position.

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9. Apparatus according to claim 8 in which in the first position the clamping members (20, 22) are spaced apart by a distance greater than the length of the container (32).

b)

10. Apparatus according to claim 8 or claim 9 in which in the second position the clamping members (20, 22) are spaced apart by distance substantially the same as the length of the container (32).

15 11. Apparatus according to any of claims 8 to 10 in which the container (32) is clamped in the second position.

12. Apparatus according to any preceding claim in which the length of the frame is adjustable.

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13. Apparatus according to any preceding claim in which the width of the frame is adjustable.

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14. Apparatus according to any preceding claim in which the frame comprises first and second side members (12, 14).

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15. Apparatus according to claim 14 in which the first and second side members (12, 14) are connected by a reinforcement member (18).

16. Apparatus according to claim 15 in which the length of the reinforcement member (18) is adjustable.

Subj 5 17. Apparatus according to any of claims 14 to 16 in which the first and second clamping members (20, 22) are rotatably connected to the first and second side members (12, 14).

B1 18. Apparatus according to claim 17 in which the first and second clamping members (20, 22) are secured to the first and second side members (12, 14) through a bearing (24, 26).

Subj 6 19. Apparatus according to any of claims 14 to 18 in which adjustment means are located between the first and second side members (12, 14).

15 20. An assembly comprising apparatus (10) for moving a container (32) in accordance with any preceding claim in which the apparatus (10) is secured to a container (32).

20 21. A method of moving a container (32), the method comprising the steps of fixing a frame to a container (32) such that the container (32) can rotate relative to the frame and of moving the frame such that the container (32) rotates relative to the frame and the container rolls 25 along a surface.

22. A method according to claim 21 wherein the method comprises pushing the frame.

30 23. A method according to claim 21 or claim 22 wherein the method comprises pulling the frame.

24. A method according to any of claims 21 to 23 in which the method is a manual method of moving the container (32).

5 25. A method according to any of claims 21 to 24 in which the method comprises clamping the container (32) in the frame.

10 26. A method according to claim 25 in which the method comprises clamping the container (32) between first and second clamping members (20, 22).
b)

15 27. A method according to claim 26 in which the method comprises clamping the ends of the container (10) between the clamping members (20, 22).

20 28. A method according to claim 27 in which the method comprises moving first and second clamping members (20, 22) between a first and second position to clamp the container (32).

25 29. A method according to any of claims 21 to 28 in which the method comprises operating a ratchet mechanism (30) to move first and second clamping members (20, 22).

30. A method according to any of claims 26 to 29 in which the method comprises operating a clamp to move first and second clamping members (20, 22).